

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

Commissioner for Patents P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

HITACHI, LTD., as assignee of record of the entire interest of the applications identified in the attached Appendix AA, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Carl I. Brundidge, Reg. No. 29,621; and  
Daniel J. Stanger, Reg. No. 32,846.

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The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 15<sup>th</sup> day of July, 2009

HITACHI, LTD.



Name: Kensuke OKA  
Title: Managing Director  
Intellectual Property Group  
(Authorized Signing Officer)

APPENDIX AA

Hitachi Ref #	Atty Ref #	Japan Firm Ref #	SERIALNO
110102476US04	KAS-180-04	FP338-01CA3	12/139,761
110200286US01	500.42830X00	W0990-01EC	10/613,211
110200838US01	500.42829X00	W1075-01EK	10/455,442
110201015US02	1021.43034CX1	PH-1746US-C	11/298,747
110201421US01	520.42969X00	NT1147US	10/642,755
110201802US01	520.43271X00	NT1291US	10/715,521
110300609US01	ASA-5384	W3172-01MX	10/582,954
110301618US01	KAS-247	FP501-01	11/167,468
110400354US01	KAS-259	FP513-01	11/209,606
110400694US01	KAS-264	FP532-01	11/241,989
110401162US01	KAS-260	FP520-01	11/213,724
110401162US02	KAS-260-02	FP520-01DIV1	12/180,921
110401162US03	KAS-260-03	FP520-01DIV2	12/180,941
110401260US02	NIT-478-02	NT2149US2	12/213,818
110401311US01	ASA-5902	W3901-01MF	11/814,320
110401709US01	KAS-5270	FP592-01	11/395,310
110500405US01	KAS-5389	FP609-01	11/473,062
110500583US01	KAS-5403	FP610-01	11/476,707
110500587US01	KAS-5414	FP611-01	11/480,978
110500596US01	ASA-5548	W3357-01	11/581,437
110501117US01	KAS-5529	FP640-01	11/529,231
110501125US01	SYI-5666	SIP06-053	11/624,416
110501456US01	POL-5849	NT3020US	11/769,045
110501598US01	POL-5592	NT2700US	11/562,558
110501627US01	POL-5684	NT2761US	11/627,111
110501922US01	ASA-5669	W3645-01	11/656,414
110502403US01	KAS-5678	FP668-01	11/657,613
110600014US01	POL-5658	NT2762US	11/624,761
110600279US01	ASA-5818	W3857-01MK	11/753,199
110600476US01	SYI-5675	SIP07-001	11/627,603
110600570US01	KAS-5939	FP730-01	11/834,239
110600572US01	POL-5786	NIT2959US	11/748,049
110600572US02	POL-5786-02	NT2959US2	12/113,502
110600808US01	H&A-5904	PH-3186US	11/779,128
110600880US01	H&A-5870	PH-3152US	11/768,401
110600933US01	ASA-5947	W3991-01MY	11/836,373
110600945US01	KAS-6189	FP794-01	12/018,521
110601308US01	KAS-6017	FP747-01	11/867,389
110601829US01	POL-5949	NT3085US	11/841,159
110602047US01	ASA-6164	W4140-01	11/972,798
110602074US01	ASA-6185	W4167-01MX	12/019,419
110650004US01	H-5796	110650004US01	11/839,939
110650009US01	KAS-5865	FP714-01	11/771,436
110650060US01	H&A-6184	PH-3360US	12/020,025



**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Hitachi, Ltd.Application No./Patent No.: 10/582,954Filed/Issue Date: July 2, 2007Titled: COMBUSTOR FOR GAS TURBINEHitachi, Ltd. , a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest in;
2.  an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3.  the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 019997, Frame 0527, or for which a copy therefore is attached.

**OR**

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Carl I. Brundidge/

June 7, 2010

Signature

Date

Carl I. Brundidge

Patent Attorney for Applicant

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.